

Date: Thursday, 12/14/2006 10:27:11 AM  
 User: Jean-Luc Menard

## Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: INITIAL PROTOTYPE TEMPLATE
Job Number	: 00099A		
Estimate Number	: 10068		
P.O. Number	:	Part Number	: INITIAL PROTOTYPE D212-725-1-111
This Issue	: 12/14/2006 S.O. No. :	Drawing Number	: LARGE ENGINE MOUNT
Prsht Rev.	: NC	Project Number	: ES0001
First Issue	: 11 Type : MACHINED PARTS	Drawing Revision	: REV A
Previous Run	: 00098A	Material	:
Written By	: <i>JLM 06.12.14</i>	Due Date	: 12/21/2006 Qty: 2 Uo: Each
Checked & Approved By	:		
Comment	: Project #: EAGLE "s" Description: LARGE ENGINE MOUNT		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M4140NB1500X15000	AISI 4140 Steel Bar
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Comment: Qty.: 0.8252 f(s)/Unit Total : 0.8252 f(s)

AISI 4140 Steel Bar

Batch": 102949

*JLM 06.12.14* (2)

2.0	HAAS1	HAAS CNC VERTICAL MACHINING #1
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Comment: HAAS CNC VERTICAL MACHINING #1

Machine as per Folio FA658 and Dwg D212-725-1

*JLM 06.12.14* (2)

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

*JLM 06.12.14* (2)

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

*JLM 06.12.14* (2)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

*N/A*

Job Completion


 ENGINEERING PROJECT  
 MANAGER APPROVAL

*JLM 06.12.21*

Level 21 Inspection

*JLM 06.12.22*

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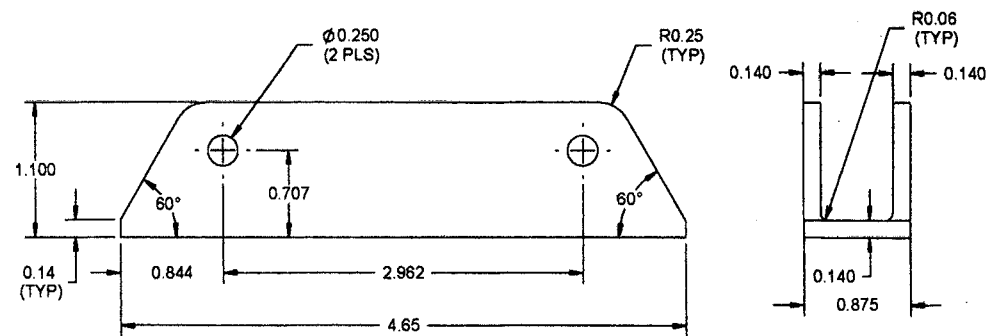
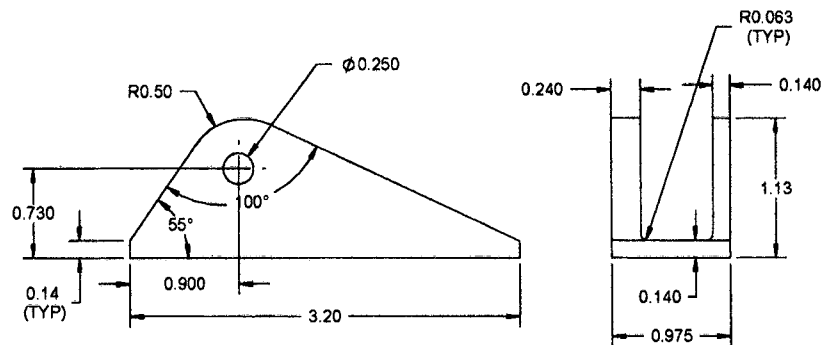
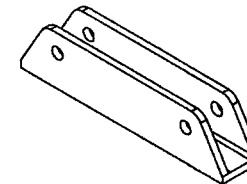
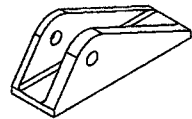
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**D212-725-1-109 SMALL ENGINE MOUNT**  
**D212-725-1-110 OPPOSITE**

**D212-725-1-111 LARGE ENGINE MOUNT**

**D212-725-1-109/-110/-111 NOTES:**

- 1) MATERIAL: AISI 4140/4130 STEEL BAR PER MIL-S-5626/-6758 OR AMS 6382/6349/6529 OR AMS 6348/6370/6528 (REF. DART SPEC. M4140N-B OR M4130N-B) HEAT TREAT TO MIN. ULTIMATE TENSILE STRENGTH = 125 ksi
- 2) FINISH: PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN JL	DRAWN BY RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED	DRAWING NO. D212-725-1	REV. A
DATE 06.11.20		TITLE 212S DETAIL PARTS	SCALE 1:1
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12/12/2006

Heat Number Chemical Analysis

Number	16020
	0.440
	0.900
	0.250
	0.021
	0.055
	1.000
	0.000
	2.000
	3.000
	1.000
Irref	3
Refill	3
Vendor	2053
Grade	414
Country	USA

- MO  
 - V  
 - NI  
 Brinell 302  
 Mill

.230  
 .082  
 .170

DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY

ON

K6A 1

**YOUR PURCHASE  
ORDER NUMBER**

P000002606

Today's Date: 12/12/06

MCMASTER-CARR  
200 AURORA INDUSTRIAL PKWY  
AURORA OH 44202

IF THERE ARE ANY QUESTIONS ABOUT THIS  
SHIPMENT CONTACT OUR SALES DEPARTMENT  
(330)995-5500

**PAGE**

1

**MCM NUMBER**  
6536977-01

(CALLER) C LAVOIE

Warehouse Location	McMaster Carr Part Number	Fill Quantity	Item Description	Your Line	Your Order	This Shipment
	9116 K999	1 EA	4140 ALLOY STEEL HARDENED RECTANGULAR BAR 1-1/2" TK X 1-1/2" WD X 6 FT LENGTH WITH MILL TEST REPORTS	1 ✓	1 EA	1

08/12/13

